

IN THE CLAIMS:

Please AMEND claims 1-33, as follows.

1. (Currently Amended) A recording printing system in which an image supply device and a recording printing apparatus directly communicate with each other, and data is supplied from said image supply device to said recording printing apparatus to attain a recording printing process, wherein

said image supply device comprises:

an interface adapted to connect with a storage medium which stores an image data file and [[a]] first recording printing condition data associated with a recording printing process of the image data file, wherein the first printing condition data is stored independently of the image file;

acquisition means for acquiring information associated with a print function of said recording printing apparatus by communicating with said recording printing apparatus;

setting means for setting [[a]] second recording printing condition data associated with the recording printing process of the image data file on the basis of the information associated with the print function, which is acquired by said acquisition means; and

recording printing instruction means for issuing a recording printing instruction to said recording printing apparatus on the basis of the first and second recording conditions printing condition data, and

said recording printing apparatus comprises:

recording printing control means for controlling to acquire the image data file stored in said storage medium in accordance with the recording conditions designated printing instruction issued by said recording printing instruction means and to record print the image data file.

2. (Currently Amended) The system according to claim 1, wherein said image supply device further comprises selection means for selecting one of the first and second recording conditions printing condition data to be preferentially used to issue a recording the printing instruction to said recording printing apparatus.

3. (Currently Amended) The system according to claim 1, wherein said image supply device further comprises:

comparison means for comparing the first and second recording conditions printing condition data; and

recording printing condition selection means for, when in a case where it is determined as a result of comparison by said comparison means that the first and second recording conditions printing condition data are different from each other, selecting one of the first and second recording conditions printing condition data.

4. (Currently Amended) The system according to claim 1, wherein said image supply device further comprises:

comparison means for comparing the first and second recording conditions printing condition data; and

warning display means for, when in a case where it is determined as a result of comparison by said comparison means that the first and second recording conditions printing condition data are different from each other, displaying a warning.

5. (Currently Amended) The system according to claim 1, wherein the first recording printing condition data is designated by a DPOF.

6. (Currently Amended) The system according to claim 5, wherein said image supply device comprises input means for inputting the first recording printing condition data, and means for generating the DPOF on the basis of information input by said input means.

7. (Currently Amended) The system according to claim 1, wherein said recording printing instruction means generates a command sequence for the second recording printing condition data, which includes the image data file selected by the first recording printing condition in data within a range of the second recording printing condition data.

8. (Currently Amended) The system according to claim 1, wherein the second recording printing condition [[is]] data defines a recording printing condition based on a common protocol between said image supply device and said recording printing apparatus.

9. (Currently Amended) An image supply device comprising:

an interface adapted to connect with a storage medium for storing an image data file and [[a]] first recording printing condition data associated with a recording printing process of the image data file, wherein the first printing condition is stored independently of the image file;

acquisition means for acquiring information associated with a print function of a recording printing apparatus by communicating with the recording printing apparatus;

setting means for setting [[a]] second recording printing condition data associated with the recording printing process of the image data file on the basis of the information associated with the print function, which is acquired by said acquisition means; and

recording printing instruction means for issuing a recording printing instruction to the recording printing apparatus on the basis of the first and second ~~recording-conditions~~ printing condition data.

10. (Currently Amended) The device according to claim 9, further comprising selection means for selecting one of the first and second ~~recording-conditions~~ printing condition data to be preferentially used to issue ~~a-recording~~ the printing instruction to said recording printing apparatus.

11. (Currently Amended) The device according to claim 9, further comprising comparison means for comparing the first and second ~~recording-conditions~~ printing condition

data, and recording printing condition selection means for, when in a case where it is determined as a result of comparison by said comparison means that the first and second recording conditions printing condition data are different from each other, selecting one of the first and second recording conditions printing condition data.

12. (Currently Amended) The device according to claim 9, further comprising comparison means for comparing the first and second ~~recording conditions~~ printing condition data, and warning display means for, when in a case where it is determined as a result of comparison by said comparison means that the first and second ~~recording conditions~~ printing condition data are different from each other, displaying a warning.

13. (Currently Amended) The device according to claim 9, wherein the first ~~recording~~ printing condition data is designated by a DPOF.

14. (Currently Amended) The device according to claim 13, further comprising input means for inputting the first ~~recording~~ printing condition data, and means for generating the DPOF on the basis of information the first printing condition data input by said input means.

15. (Currently Amended) The device according to claim 9, wherein said ~~recording~~ printing instruction means generates a command sequence for the second ~~recording~~ printing

condition data, which includes the image data file selected by the first recording printing condition [[in]] data within a range of the second recording printing condition data.

16. (Currently Amended) The device according to claim 9, wherein the second recording printing condition [[is]] data defines a recording printing condition based on a common protocol between said image supply device and the recording printing apparatus.

17. (Currently Amended) A recording printing control method for recording printing by directly communicating an image supply device and a recording printing apparatus, and supplying data from the image supply device to the recording printing apparatus, comprising:

a storage step of storing an image data file and [[a]] first recording printing condition data associated with a recording printing process of the image data in a storage medium file, wherein the first printing condition data is stored independently of the image file;

an acquisition step of acquiring information associated with a print function of the recording printing apparatus by communicating with the recording printing apparatus;

a setting step of setting [[a]] second recording printing condition data associated with the recording printing process of the image data file on the basis of the information associated with the print function, which is acquired in the said acquisition step;

a recording printing instruction step of issuing a recording printing instruction to the recording printing apparatus on the basis of the first recording printing condition data stored

in the storage medium in the said storage step, and the second recording printing condition data; and

a recording printing control step of controlling to acquire the image data file stored in the storage medium in accordance with the recording conditions designated printing instruction issued in the recording said printing instruction step and to record print the image data file.

18. (Currently Amended) The method according to claim 17, further comprising a selection step of selecting one of the first and second recording conditions printing condition data to be preferentially used to issue a recording printing instruction to the recording printing apparatus.

19. (Currently Amended) The method according to claim 17, further comprising a comparison step of comparing the first and second recording conditions printing condition data; and a recording printing condition selection step of selecting, when in a case where it is determined as a result of comparison in the said comparison step that the first and second recording conditions printing condition data are different from each other, one of the first and second recording conditions printing condition data.

20. (Currently Amended) The method according to claim 17, further comprising a comparison step of comparing the first and second recording conditions printing condition data,

and a warning display step of displaying, when in a case where it is determined as a result of comparison in the said comparison step that the first and second recording conditions printing condition data are different from each other, a warning.

21. (Currently Amended) The method according to claim 17, wherein the first recording printing condition data is designated by a DPOF.

22. (Currently Amended) The method according to claim 21, further comprising an input step of inputting the first recording printing condition data, and a step of generating the DPOF on the basis of information the first printing condition data input in the said input step.

23. (Currently Amended) The method according to claim 17, wherein said the recording printing instruction step includes a step of generating a command sequence for the second recording printing condition data, which includes the image data file selected by the first recording printing condition [[in]] data within the second recording printing condition data.

24. (Currently Amended) The method according to claim 17, wherein the second recording printing condition [[is]] data defines a recording printing condition based on a common protocol between the image supply device and the recording printing apparatus.

25. (Currently Amended) An image supply device comprising:

an interface adapted to connect with a storage medium which stores an image data file and [[a]] first recording printing condition data associated with a recording printing process of the image data file, wherein the first printing condition data is stored independently of the image file;

acquisition means for acquiring capability information associated with a print function of a recording printing apparatus by communicating with the recording printing apparatus;

setting means for setting [[a]] second recording printing condition data associated with the recording printing process of the image data file on the basis of the capability information associated with the print function, which is acquired by said acquisition means; and

transmission means for transmitting the second recording printing condition data including information for designating the first recording printing condition data to the recording printing apparatus.

26. (Currently Amended) The device according to claim 25, wherein the information for designating the first recording printing condition data designates a DPOF file.

27. (Currently Amended) A recording printing apparatus comprising:

transmission means for transmitting capability information relating to the print functions of the recording printing apparatus to an image supply device; and

reception means for receiving information to designate [[a]] first recording printing condition which data associated with a printing process of an image file, wherein the first printing condition data is stored independently of the image file in the image supply device has, wherein the information is designated by [[a]] second recording printing condition data in accordance with the capability information relating to the print functions of the recording printing apparatus,

wherein the information to designate the first recording printing condition data is described as an image data file to be recorded printed in accordance with the second recording printing condition data.

28. (Currently Amended) The apparatus according to claim 27, wherein the first recording printing condition data is a DPOF file.

29. (Currently Amended) A control method of an image supply device comprising:
a reading step of reading an image data file via an interface from a storage medium which stores the image data file and [[a]] first recording printing condition data associated with a recording printing process of the image data file, wherein the first printing condition data is stored independently of the image file;

an acquisition step of acquiring capability information associated with a print function of a recording printing apparatus by communicating with the recording printing apparatus;

a setting step of setting [[a]] second recording printing condition data associated with the recording printing process of the image data file on the basis of the capability information associated with the print function, which is acquired in said acquisition step; and

a transmission step of transmitting the second recording printing condition data including information for designating the first recording printing condition data to the recording printing apparatus.

30. (Currently Amended) A control method of a recording printing apparatus, comprising:

a transmission step of transmitting capability information relating to ~~the~~ print functions of the recording printing apparatus to an image supply device; and

a reception step of receiving information to designate [[a]] first recording printing condition ~~which data associated with a printing process of an image file, wherein the first~~ printing condition data is stored independently of the image file in the image supply device ~~has,~~ wherein the information is designated by [[a]] second recording printing condition data set in the image supply device, in accordance with the capability information relating to the print functions of the recording printing apparatus,

wherein the information to designate the first recording printing condition data is described as the image data file to be recorded printed in a range of the second recording printing condition data.

31. (Currently Amended) A computer readable recording medium capable of being read by a computer, for storing encoded with a computer program for implementing a recording printing control method ~~according to~~ of claim 17.

32. (Currently Amended) A computer readable recording medium ~~capable of being read~~ by a computer, for storing encoded with a computer program for implementing a printing control method ~~according to~~ of claim 29.

33. (Currently Amended) A computer readable recording medium ~~capable of being read~~ by a computer, for storing encoded with a computer program for implementing a printing control method ~~according to~~ of claim 30.